

ELECTRICAL PERMIT APPLICATION

Waterloo Township

9773 Mt. Hope Rd- Munith, MI 49259 Office: 517-596-8200 // Fax: 517-596-8600

www.waterlootwpmi.gov

CONSUMERS ENERGY NOUNCATION #1	Consumers	Energy	Notification #:
--------------------------------	-----------	--------	-----------------

Authority: 1972 PA 232

Completion: Mandatory to obtain permit Penalty: Permit can not be issued

Regulations/Information for completing Electrical Permit Application

Electrical work shall not be started until the application for permit has been filed. All installations shall be in conformance with the Michigan Electrical Code. No work shall be concealed until it has been inspected. When ready for for an inspection, call the inspector and provide as much advance notice as possible. Provide the job location and permit number to the inspector.

EXPIRATION OF PERMIT: A permit remains valid as long as work is progressing and inspections are requested and conducted with the first year of issuance. A permit shall become invalid if the authorized work is not commenced within (6) months after issuance of the permit or if the authorized work is suspended or abandoned for a period of (6) months after the time commencing the work. A PERMIT WILL BE CANCELLED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN (6) MONTHS OF THE DATE OF CANCELLED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN (6) MONTHS OF DATE OF ISSUANCE OF THE DATE OF A PREVIOUS INSPECTION.

Submit with application copy of state license, copy of certification of liability insurance and payment by check or cash

Section 1 (JOB/PROJECT INFORMAT	rion)	Date:		
Location of Work(Job address):				
Has a building permit been obtained for this pr	roject? YesNoNot Required	-		
Who is the Applicant: Contractor	Property Owner/Homeowner			
Contractor Name	Phone/Cell #:	Fax		
Address				
(Number & Street)	(City)	(Zip code)		
Contractor EMAIL:	(Phone/Cell	#):		
Email where permits can be sent :				
Contractor License #	Master License#			
Workers Compensation Carrier	E Exp date:	Exempt: Yes / No		
Federal Employer ID Number	Exempt?			
MESC Employer #	Exempt?			
Property Owner				
	(Name)	(Phone/Cell#)		
Property Owner Address				
(Number & Street)				
City	State	Zip		

SECTION 3 (TYPE O	F JOB): PLEA	ASE CIRC	LE AS IT	APPLIES			
Single Family Residential	V	lew	Existing	Addition	Alteration	Oher	LP TANK
Non-Residential	٨	lew	Existing	Addition	Alteration	Other	
Manufactured Home SET	UP (HUD Mobil	e Home)					
Pre-Manufactured Home							
	ecial Inspection	, ,	State Owr	ned		School	
	·		State OW	icu		oction)	
BRIEF DESCRIPTION OF V	VORK						
SECTION 4 (PLAN RI Plans must be submitted except as listed below:					ore a permit ca	ın be issued	
If work being performed 1. When the e 2. Work comp	as described belectrical system bleted by a gove	rating do	es not exce	ed 400 amps	and building is	not over 3,500 s	S NOT REQUIRED eq. feet in area
PLANS ARE REQUIRED FO BY OR UNDER THE DIRECT PURSUANT TO 1980 PA 2 SIGNATURE	T SUPERVISION	OF AN ARG	CHITECT OR	ENGINEER !	JCENSED	ID	
What is the ra	iting of the serv	ice or feed	er in amper	re?			
	uilding size in sq			7			
SECTION 5 (APPLICANT SI		10010	.Bc				
Section 23A of the State C		t of 1972.1	972 PA 230). MCI 125. 1	523a prohibit	s a nerson from	conspiring to
circumvent the licensing	requirements o	f this state	relating to	persons who	are to perform	n work on a resid	lential
building or residential st	ructure. Violato	rs of section	ons 23A are	subject to ci	vil fines.		:n
APPLICANT SIGNATI	URE :						
						Date:	
Signature of License	e or Homeo	wner		(Homeon	wner must a	also sign affic	lavit below)
Homeowner Affiday	ii+ C						
nomeowner Amaav	/IL O						
I hereby certify I(myself) s	hall install the I	Electrical w	vork describ	ed on this p	ermit		
application in my own hor	me in which I ar	m living or	about to oc	cupy. All wo	ork shall be		
installed in accordance wit it has been inspected and	annroved by M) Electrical Vatorioo To	Code and (or put into o _l	peration until	CILALI	
BE CONCEALED. I will coop	perate with the	Waterloo	Townshin F	lectrical Inspe	ctor. NO WORK	SHALL	
the responsibility to arran	ge for inspectio	ns	TOWNSHIP C	iccurical ilisp	ector and assu	me	
						Date:	
	S	ignature	of Home	eowner			
FEE(s) 7. (CASH OR CHE	CK ONLY)- SU	BMIT WIT	Н ДРВПСА	ATION			
, , , , , , , , , , , , , , , , , , , ,	, joi	Fee	Unit	TOTAL	1		
Application Fee (non-refur	ndable)	\$30.00	1	\$30.00			
Inspections (each)			-	\$30.00	CRANE TO:		
rispections (each)	_	\$70.00			GRAND TOTA	L:	

The Departments at Waterloo Township will not discriminate against any individual or group because of race, age, sex, national origin, color, marital status, handicap or political beliefs. If you need help with reading, writing, hearing, etc under the Americans with Disabilities Act, make your needs know to the department.

			# ITEMS
Service Th	rough 200 Amo.		
O	er 200 amp. Thru 600 amp		
Ov	ver 600 amp. Thru 800 amp.		
Ov	er 800 amp. Thru 1200 amp		1
	ver 1200 amp. (GFI only)		
Circuits	And the second second		
Lighting Fixtur	es - per 25		
Dishwasher			
Furnace - Unit	t Heaters		
Electrical Hea	ting Units (baseboard)		
	(ranges, dryers, etc.)	WII-0	
			-
Signs - Ur			
	tter		
Ne	on - each 25 feet		
Feeders-Bus I	Ducts, etc per 50'		
Mobile Home	Park Site*		
K.V.A. & H. P			
	Units 21 to 50 K.V.		
	Units 51 K. V. A. or	H. P. & over	
Fire Alarm Sys	stems (not smoke detectors)		
		11 to 20 devices	
		Over 20 devices	
Jata / Telecon	nmunication Outlets	1 - 19 devices	
		20 - 300 devices	
		Over 300 devices	-
	t - Temp. Control		
Conduit only o	r grounding only		

*Mobil Home Park Site:

When installing a site service in a park, the permit application must include the application fee, service, plus the number of park sites. When setting a HUD mobile home in a park, a permit must include the application fee and a feeder. This shall be done by a licensed electrical contractor.

When setting a HUD mobile home or a permanufactures home on private property, a permit must include the application fee, service and feeder.

Tentative Fees for Electrical Permits: Approved & Effective 6/1/22

Please Note: Most Electrical permits MUST be accompanied by Building permits NOTE: Commercial property or rental property must have all work completed by electrical contractor.

Type of Construction	# of Inspections	Inspection Fee	Total Inspection Fees	Application Fee	Plan Review	Estimated Total Fee
NEW BUILDING: CEE (Re-Rod concrete encased electrodes), Temporary Service, Service, Rough, Final. Note: The CEE inspection is done by Building Inspector.	4**	\$70.00	\$280.00	\$30.00		\$310.00
ADDITIONS (Rough, Final)	2	\$70.00	\$140.00	\$30.00		\$170.00
POOL - PERMANENT	2*	\$70.00	\$140.00	\$30.00		\$170.00
BOCA Modular	3	\$70.00	\$210.00	\$30.00		\$240.00
POLE BARN (Service, Final) add Rough if putting up dry wall****	2***	\$70.00	\$140.00	\$30.00		\$170.00
TRAILER ****	1	\$70.00	\$70.00	\$30.00		\$100.00
GENERATOR- CELL TOWER (Underground, Final)	2	\$70.00	\$140.00	\$30.00		\$170.00
GENERATOR (Final) **** could require an Underground Rough	1****	\$70.00	\$70.00	\$30.00		\$100.00
UPGRADE SERVICE (Final)	1	\$70.00	\$70.00	\$30.00		\$100.00
SOLAR ARRAYGround Mount: Plan Review, Underground, Service, Final)	3	\$70.00	\$210.00	\$30.00	\$70.00	\$310.00
SOLAR ARRAYROOF MOUNT: Plan Review, Service, Final). NOTE: Building Permit also REQUIRED for Roof Mount; Electrical Inspector needs to review Plans 1st BEFORE PERMIT ISSUED.	2	\$70.00	\$140.00	\$30.00	\$70.00	\$240.00
MOBILE HOME IN PRIVATE PARK (Service, Final) {Like Coachman's Cove}	2	\$70.00	\$140.00	\$30.00		\$170.00
TURN ON ELECTRICAL SERVICE- INSPECTION	1	\$70.00	\$70.00	\$30.00		\$100.00
A/C install NEW: (Final) Requires Mechanical Permit also. REQUIRES ELECTRICAL Contractor	[***	\$70.00	\$70.00	\$30.00		\$100.00
A/C REPLACE ONLY: (Final). Requires Mechanical Permit Also. Only need Licensed Mechanical Contractor and does NOT Need Electrician if just replacing Unit.	<u> </u> ***	\$70.00	\$70.00	\$30.00		\$100.00
NEW ELECTRICAL PANEL (Final)	I	\$70.00	\$70.00	\$30.00		\$100.00
Light fixtures /switches Interior, Exterior (Rough, Final)	2	\$70.00	\$140.00	\$30.00		\$170.00
UPGRADE (Service, Final)	1	\$70.00	\$70.00	\$30.00		\$100.00
RE-INSPECTION FEE		\$65.00	\$65.00			\$65.00

^{*}Pools require only one inspection if trench and electrical can be done at the same time.

^{**}Any building over 3,500 sq. ft. requires an electrical plan & plan review.

^{***}Also needs a Mechanical Permit.

^{****}Could require additional inspections

Tentative Fees for Electrical Permits: Approved & Effective 6/1/22

Please Note: Most Electrical permits MUST be accompanied by Building permits NOTE: Commercial property or rental property must have all work completed by electrical contractor.

NOTE: State of Michigan Law: Any Business has to use ELECTRICAL CONTRACTOR to pull Electrical Permit

New Building Inspections; A/C included with new home and don't need to pull separate electrical permit

- CEE-is required inspection per State Law (concrete encased electrodes) ((RE-ROD) (This Inspection done by Building Inspector)
- Temporary Service (not always required, ask person pulling permit.)
- Service
- Rough
- Final

FOR ELECTRICAL SERVICE TURN ON: The Owner must do the following for power Turn On

- 1) Purchase Electrical Permit at Township (1) service Inspection
- 2) Make all service upgrades necessary, by homeowner or Electrical Contractor
- 3) And bring Service up to current Michigan Electrical Code
- 4) If Inspection fails, additional inspection fees will be necessary
- 5) Call the power company for notification number and give number to electrical inspector along with Electrical Permit Number and Address. The Building must be accessible to the Inspector.

CONSUMERS ENERGY NOTIFICATION NUMBER is needed for service to be turned on. The homeowner

requests number from Consumers Energy at 1-800-477-5050 then passes on to the Electrical

Contractor and Electrical Inspector.

Note: Ok to issue permit without Notification #. Applicant is responsible for obtaining one ASAP.

Swimming Pool Inspections

40 inch pools or seasonal removed pools = 1 single 20amp Gfl Receptacle Outside for the pool cord

Above Ground Pools

1 Underground, PVC Trench, 1 Final Gfi Circuit

Underground Pools 1 Trench Underground PVC, 1 Bonding #8 CU, 1 Final Inspection